

Please amend the application as follows:

In the Drawings

Please substitute the attached 39 sheets (Figures 3, 4A-4C, 5, 6, 7A, 7B, 8, 9A-H, 10, 11A-11C, 12, 13A, 13B, 14-19, 20A-20C, 21A, 21B-1, 21B-2, 22A-22E, 23, 27A-27R) of hand-corrected formal drawings for the informal drawings originally filed with the application. A separate Transmittal of Formal Drawings is submitted.

In the Abstract

As required by 37 CFR 1.72(b), please include the attached Abstract of the Disclosure.

In the Claims

Please cancel claims 23-47 and add the following claims:

48. (New) An isolated nucleic acid molecule that codes for a starch branching enzyme II, comprising a nucleotide sequence which hybridizes to the SBE II-D1 gene having the nucleotide sequence shown in SEQ ID NO: 10, wherein the translation product of the nucleotide sequence is 768 amino acids in length.

C 49. (New) The isolated nucleic acid molecule of claim 48, wherein the nucleic acid molecule is a genomic DNA or cDNA sequence.

50. (New) The isolated nucleic acid molecule of claim 48, wherein the nucleotide sequence is functional in wheat.

51. (New) The isolated nucleic acid molecule of claim 48, wherein the starch branching enzyme II has the amino acid sequence shown in SEQ ID NO. 12.

52. (New) The isolated nucleic acid molecule of claim 48, wherein the nucleic acid molecule is isolated from *Triticum* species.

53. (New) The isolated nucleic acid molecule of claim 52, wherein the *Triticum* species is *Triticum tauschii*.

54. (New) A nucleic acid construct, comprising the nucleic acid molecule of claim 48.

55. (New) An isolated antisense nucleic acid molecule, comprising a nucleotide sequence that is complementary to the nucleic acid molecule of claim 48.

56. (New) A method of altering the expression of starch branching enzyme II in a plant, comprising the step of introducing an isolated nucleic acid molecule according claim 48 into a host plant, wherein said nucleic acid molecule alters the expression of starch branching enzyme II in the plant.

57. (New) A method of altering the expression of starch branching enzyme II in a plant, comprising the step of introducing an isolated antisense nucleic acid molecule according to claim 55 into a host plant, wherein said antisense nucleic acid molecule alters the expression of starch branching enzyme II in the plant.

58. (New) The method of claim 57, wherein the plant is wheat.

59. (New) A plant transformed with the nucleic acid construct of claim 54.

60. (New) Propagating material from the transformed plant of claim 59, comprising said nucleic acid construct.

61. (New) The propagating material of claim 60, which is seed.

62. (New) The transformed plant of claim 59 which is wheat.

63. (New) The isolated nucleic acid molecule of claim 48, which comprises a nucleotide sequence corresponding to the nucleotide sequence of nucleotides 1058 to 1336, 1664 to 1761, 2038 to 2279, 2681 to 2779, 2949 to 2997, 3145 to 3204, 3540 to 3620, 3704 to 3825, 4110 to 4188, 4818 to 4939, 5115 to 5234, 6209 to 6338, 6427 to 6549, 6739 to 6867, 7447 to 7550, 8392 to 8536, 9556 to 9703, 9839 to 9943, 10120 to 10193, 10395 to 10550, 10928 to 11002, or 11092 to 11475 of SEQ ID NO: 10.

64. (New) The isolated antisense nucleic acid molecule of claim 55, comprising a nucleotide sequence that is complementary to the nucleotide sequence of nucleotides 1058 to 1336, 1664 to 1761, 2038 to 2279, 2681 to 2779, 2949 to 2997, 3145 to 3204, 3540 to 3620, 3704 to 3825, 4110 to 4188, 4818 to 4939, 5115 to 5234, 6209 to 6338, 6427 to 6549, 6739 to 6867, 7447 to 7550, 8392 to 8536, 9556 to 9703, 9839 to 9943, 10120 to 10193, 10395 to 10550, 10928 to 11002, or 11092 to 11475 of SEQ ID NO: 10.

65. (New) The method of claim 57, wherein the expression of starch branching enzyme II is decreased in the plant.

66. (New) The method of claim 56, wherein starch in the plant is altered.

67. (New) A product comprising plant material from the plant of claim 59.

68. (New) A method of modulating the time of expression of a starch branching enzyme II from *Triticum* species in endosperm of a plant from *Triticum* species, comprising the step of transforming the plant with a construct according to claim 54.